

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 024754/0114

In re patent application of

Ke-Wen DONG et al.

Serial No. 09/252,828

Filed: February 19, 1999

For: RECOMBINANT, BIOLOGICALLY ACTIVE HUMAN ZONA PELLUCIDA
PROTEIN 3 (hZP3) TO TEST MALE FERTILITY



Group Art Unit: 1641

Examiner: Lisa V. COOK

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Linda
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TECH CENTER 1600/2900

AMENDMENT AND REQUEST FOR RECONSIDERATION
UNDER 37 C.F.R. § 1.111

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In reply to the Office Action mailed on September 12, 2000, please amend the
above-identified application as follows:

In the Claims

Amend the claims as follows:

SUB
F
D

Claim 28. (Once Amended) A glycopolypeptide according to claim 27, comprising a
sequence from position 310 to position 345 of SEQ ID NO: 1 wherein at least one amino
acid at a position selected from the group consisting of: (a)310; (b)320; (c)323; (d)326;
(e)328; (f)329; (g)332; (h)334; (i)335; (j)337; (k)339; (l)341; (m)342 and (n)345 is
substituted while preserving the human-species specific glycosylation pattern of the
glycopolypeptide. [are substituted with (a)tyr; (b)asp; (c)gln; (d)asn, glu, gln, ile, pro, phe
or cys; (e)ala or ile; (f)ser; (g)lys; (h)lys; (I)lys; (j)met; (k)ile or met; (l)thr; (m)asn; and
(n)lys respectively.]

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01 FC:103
02 FC:102

18.00 OP
240.00 OP